

FIG. 1A

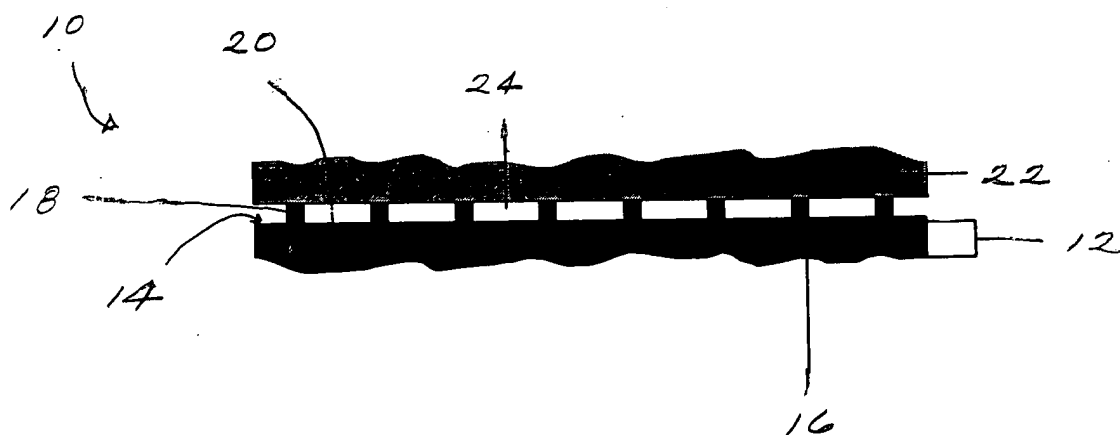


FIG. 1 B

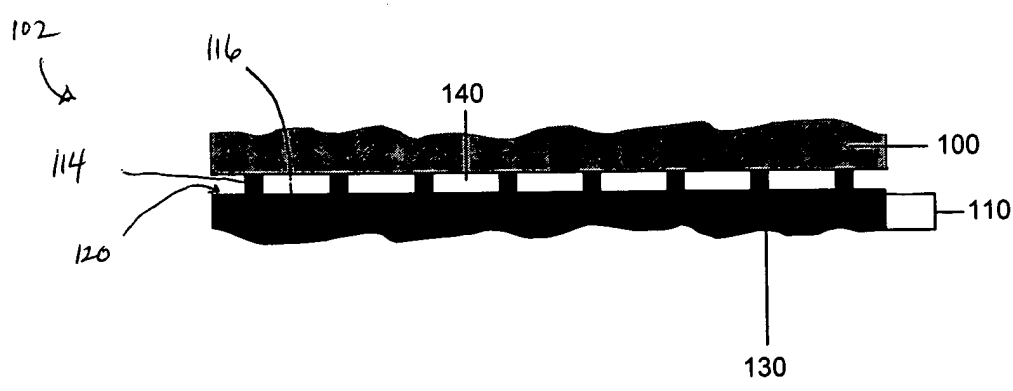


FIG. 8

FIG. 8

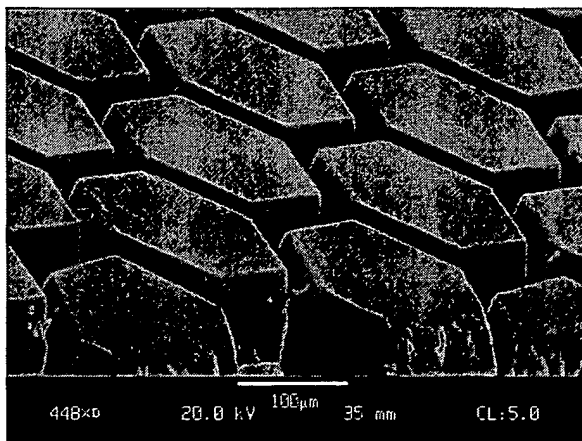


FIG. 2

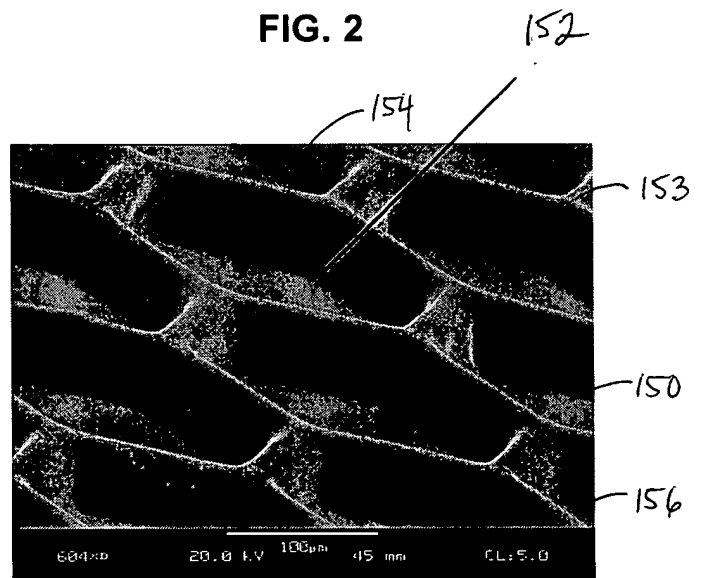


FIG. 3

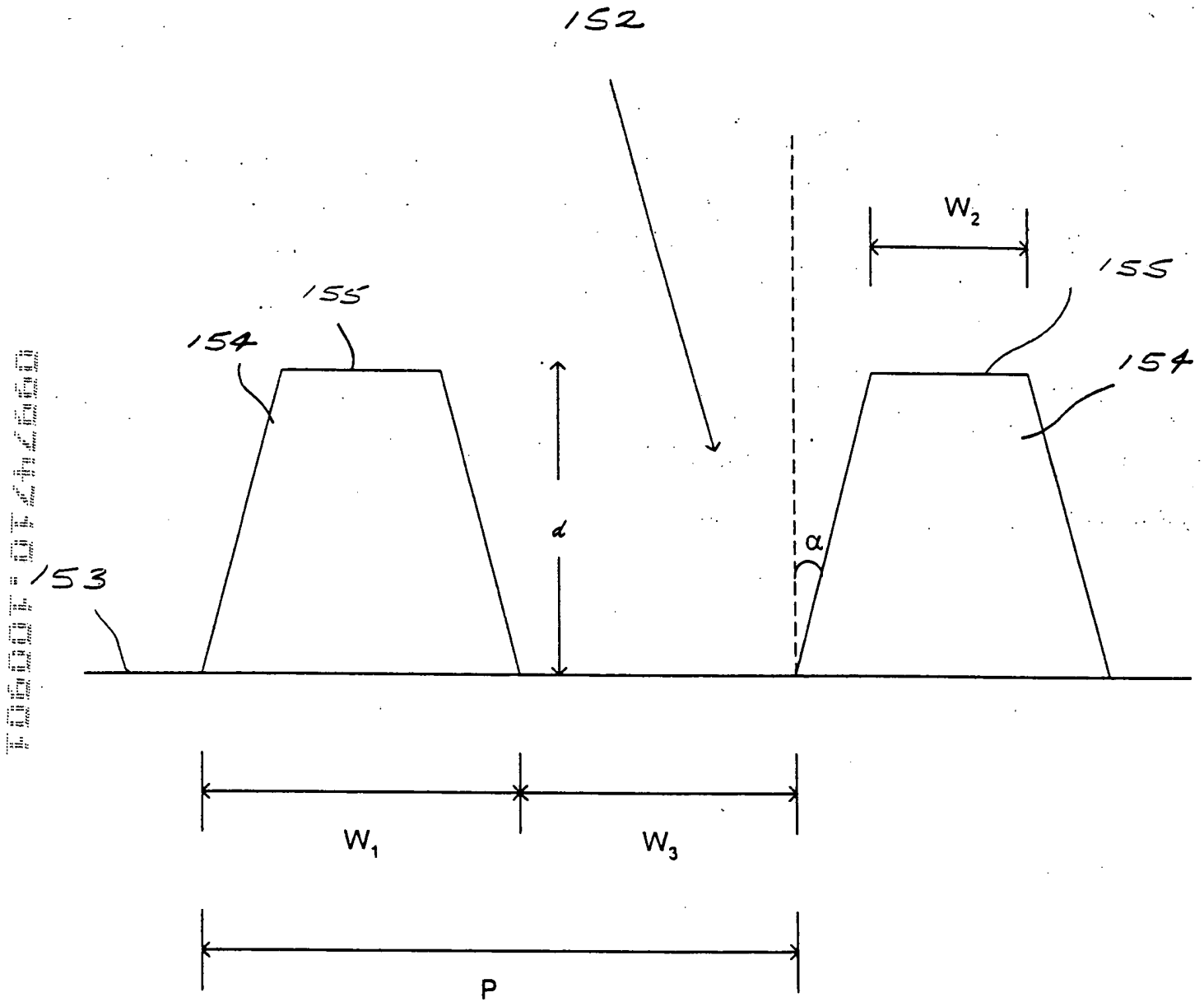


FIG. 4

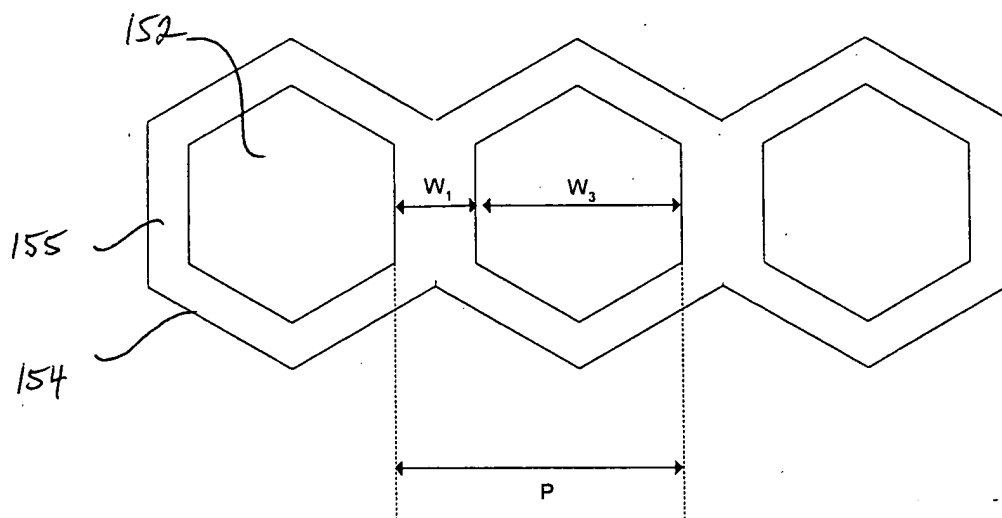


FIG. 5A

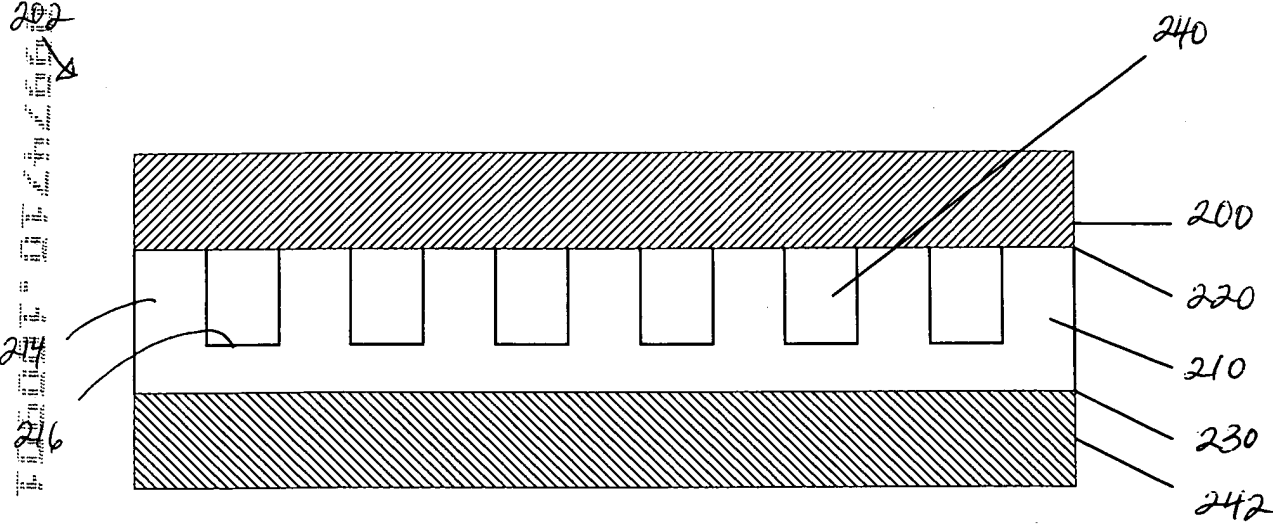


FIG. 5B

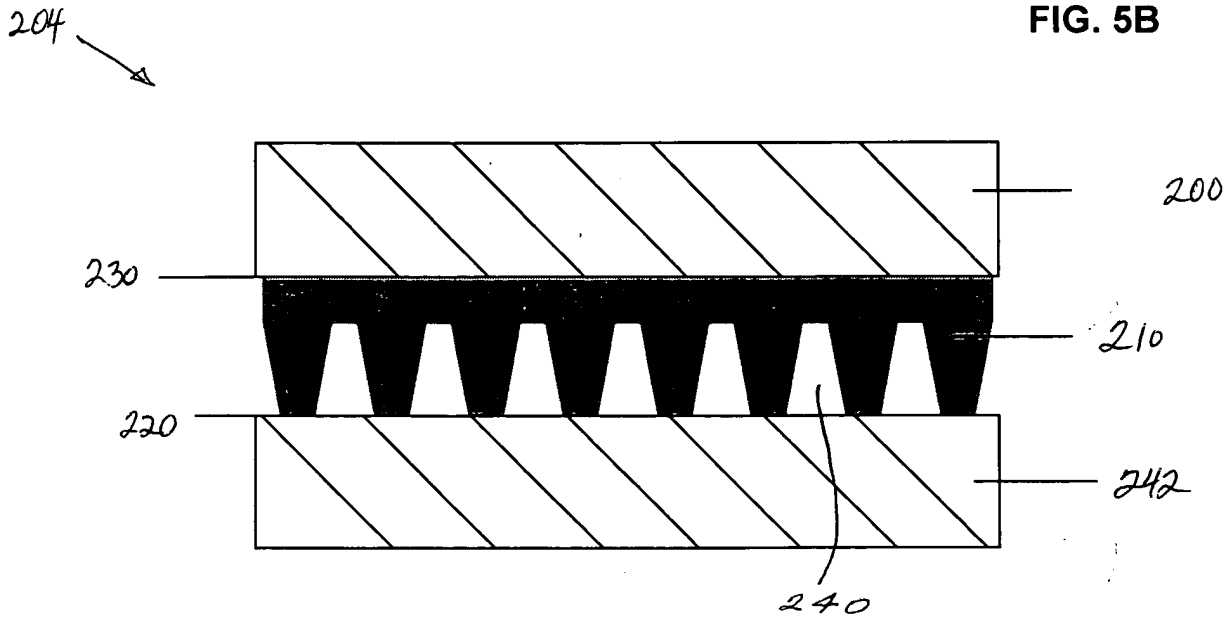
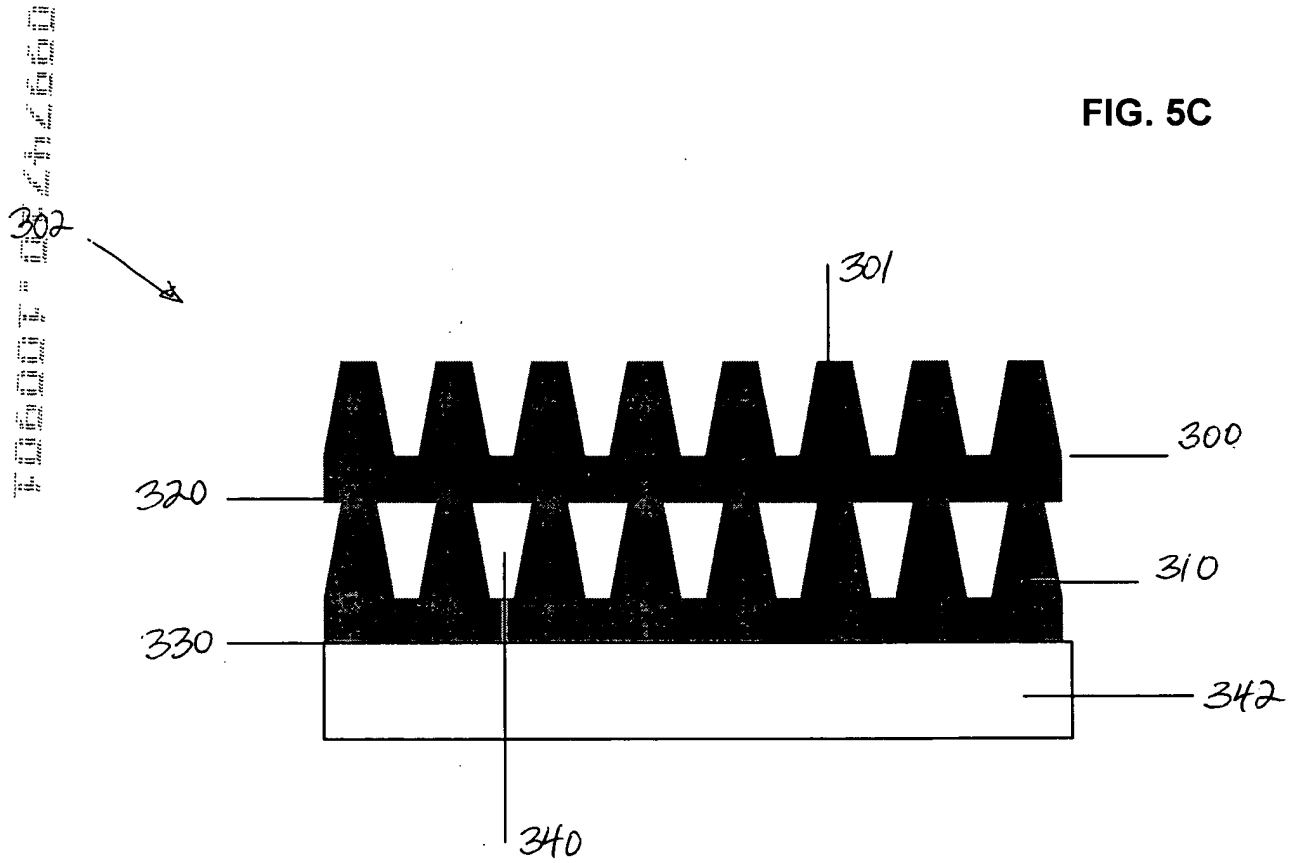


FIG. 5C



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FIG. 5D

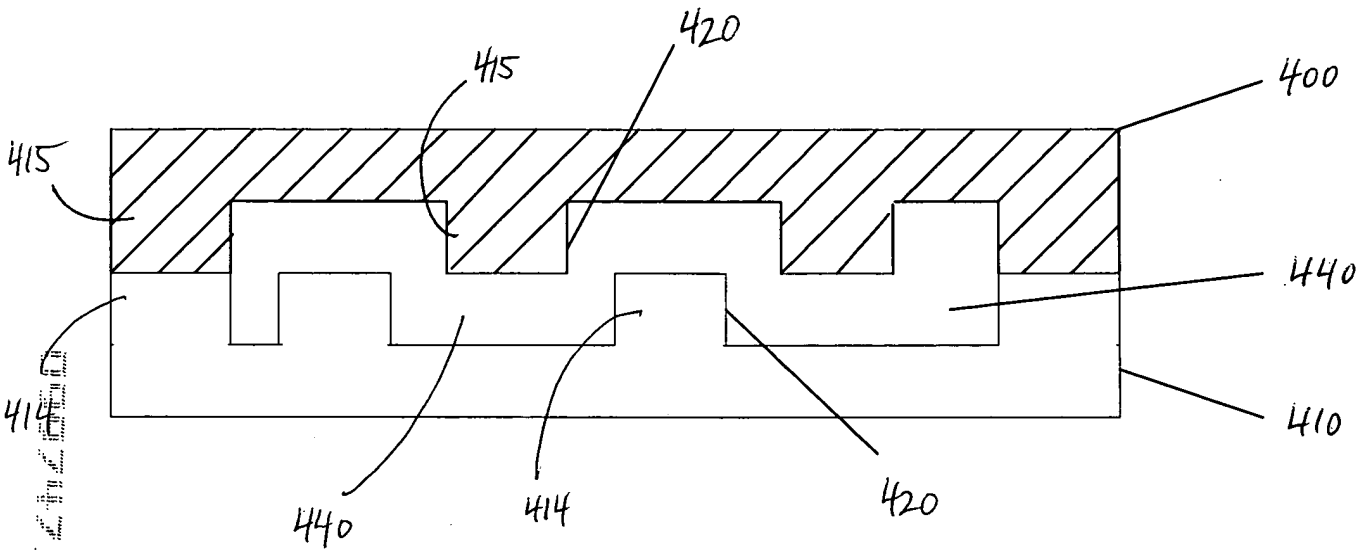


FIG. 6A

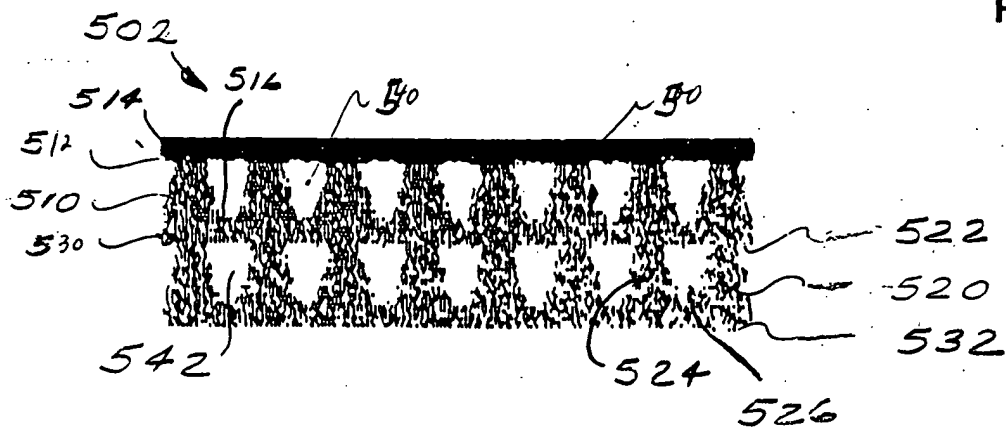


FIG. 7

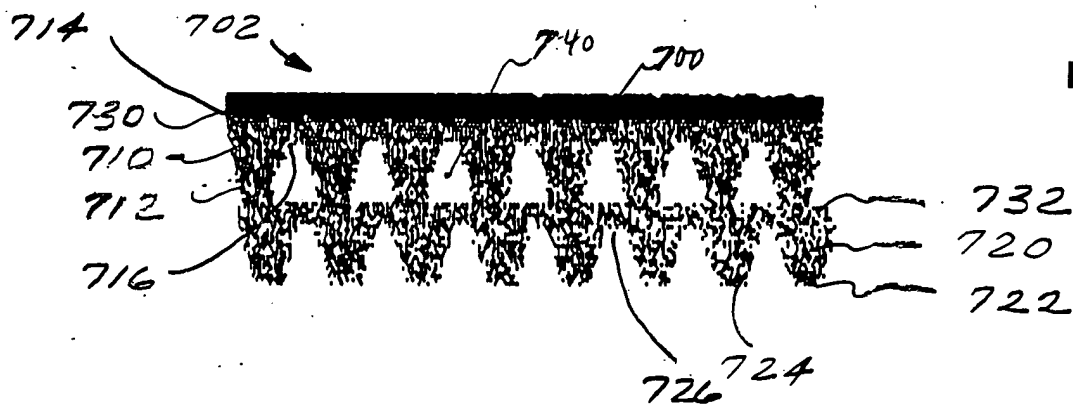


FIG. 6B

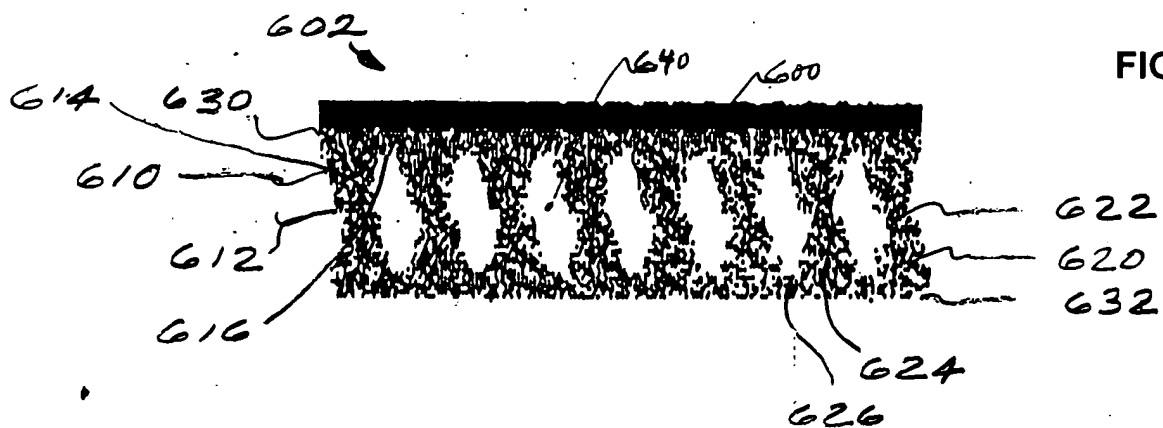


FIG. 9A

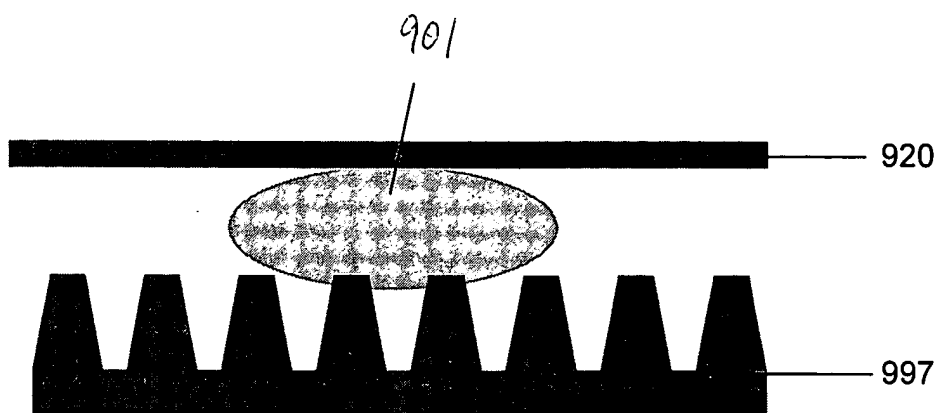


FIG. 9B

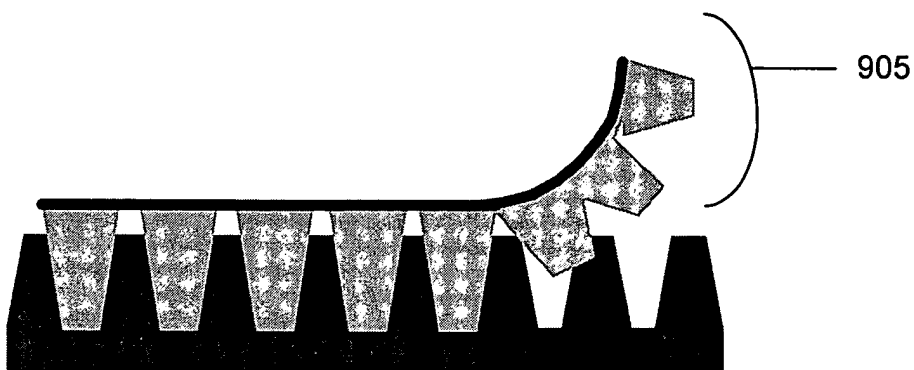


FIG. 9C

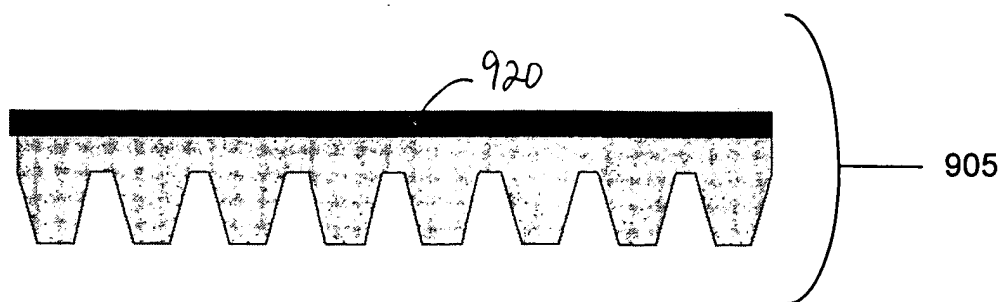


FIG. 10A

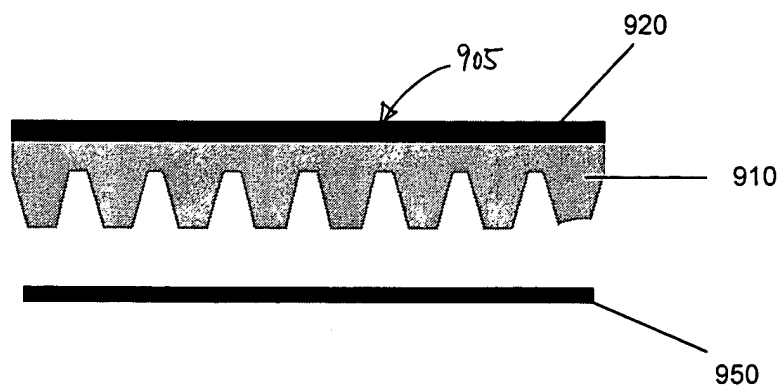


FIG. 10B

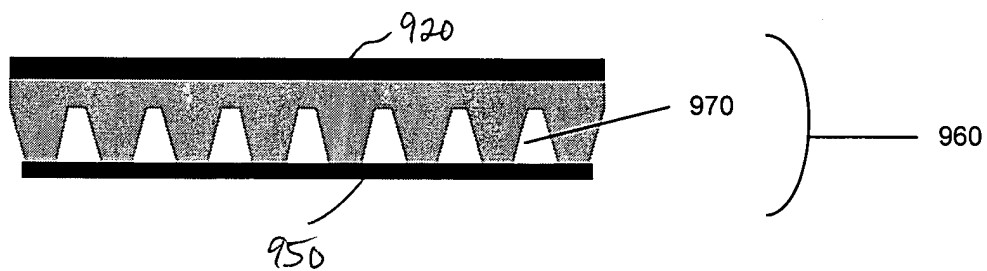


FIG. 11A

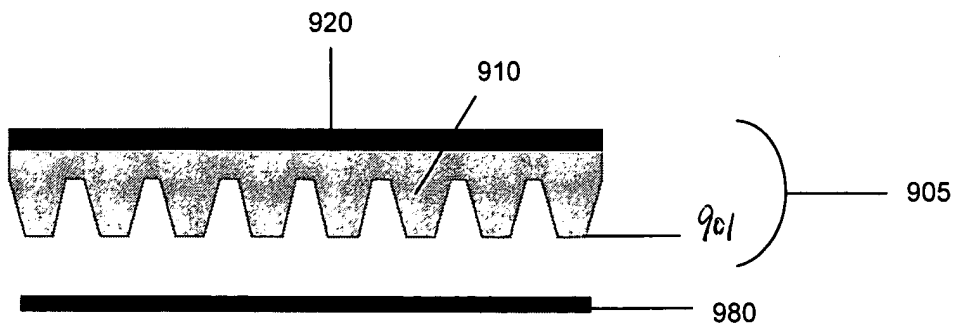


FIG. 11B

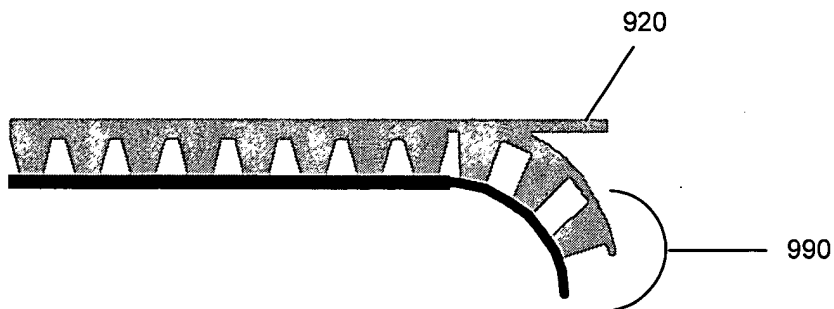
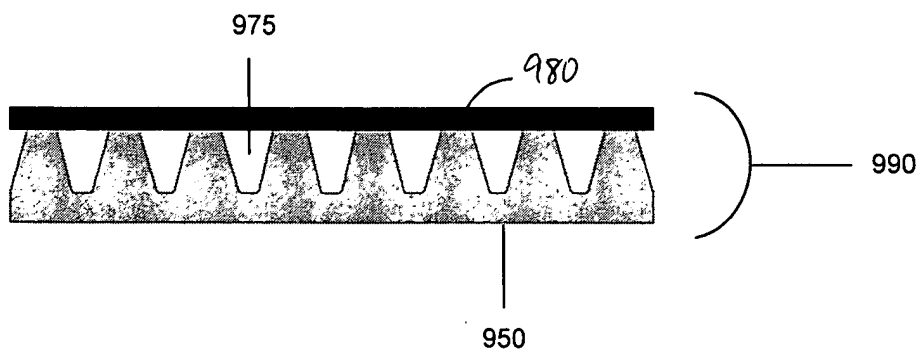


FIG. 11C



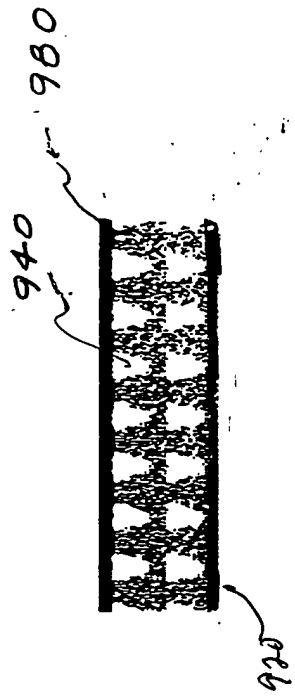


FIG. 12A

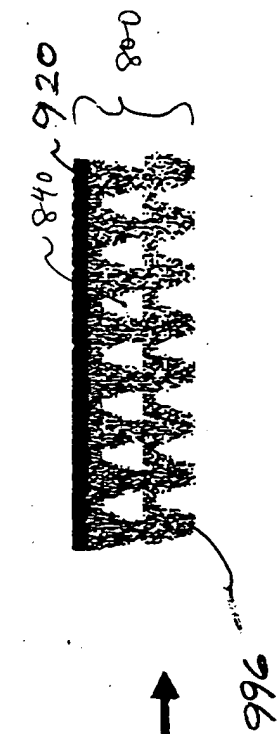


FIG. 12B

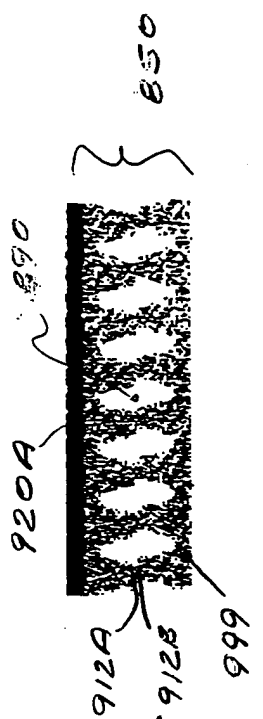


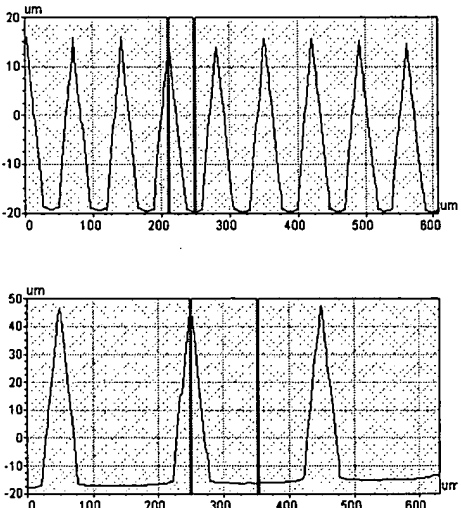
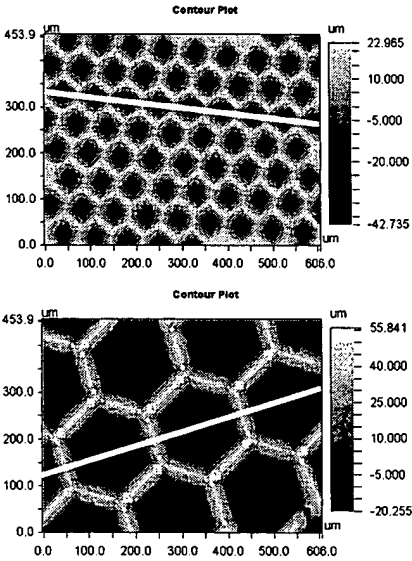
FIG. 12C

FIG. 13

TOOL

42 μm deep
70 μm pitch

74 μm deep
200 μm pitch



ADHESIVE

28 μm
deep
(67%)

50 μm
deep
(68%)

FIG. 14

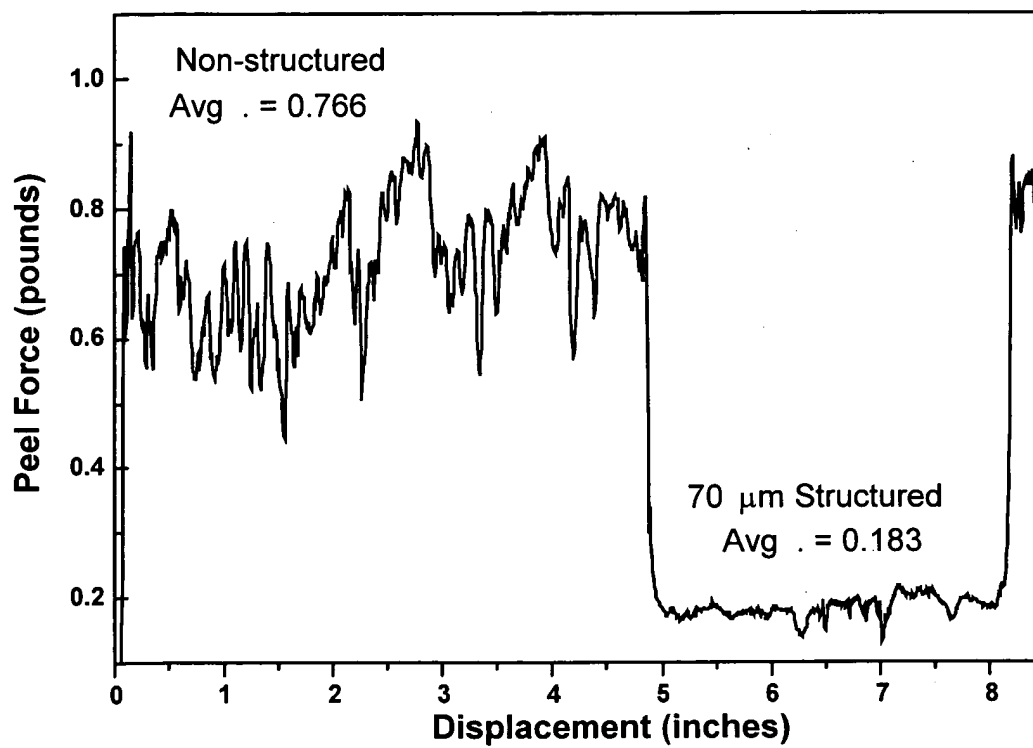


FIG. 15

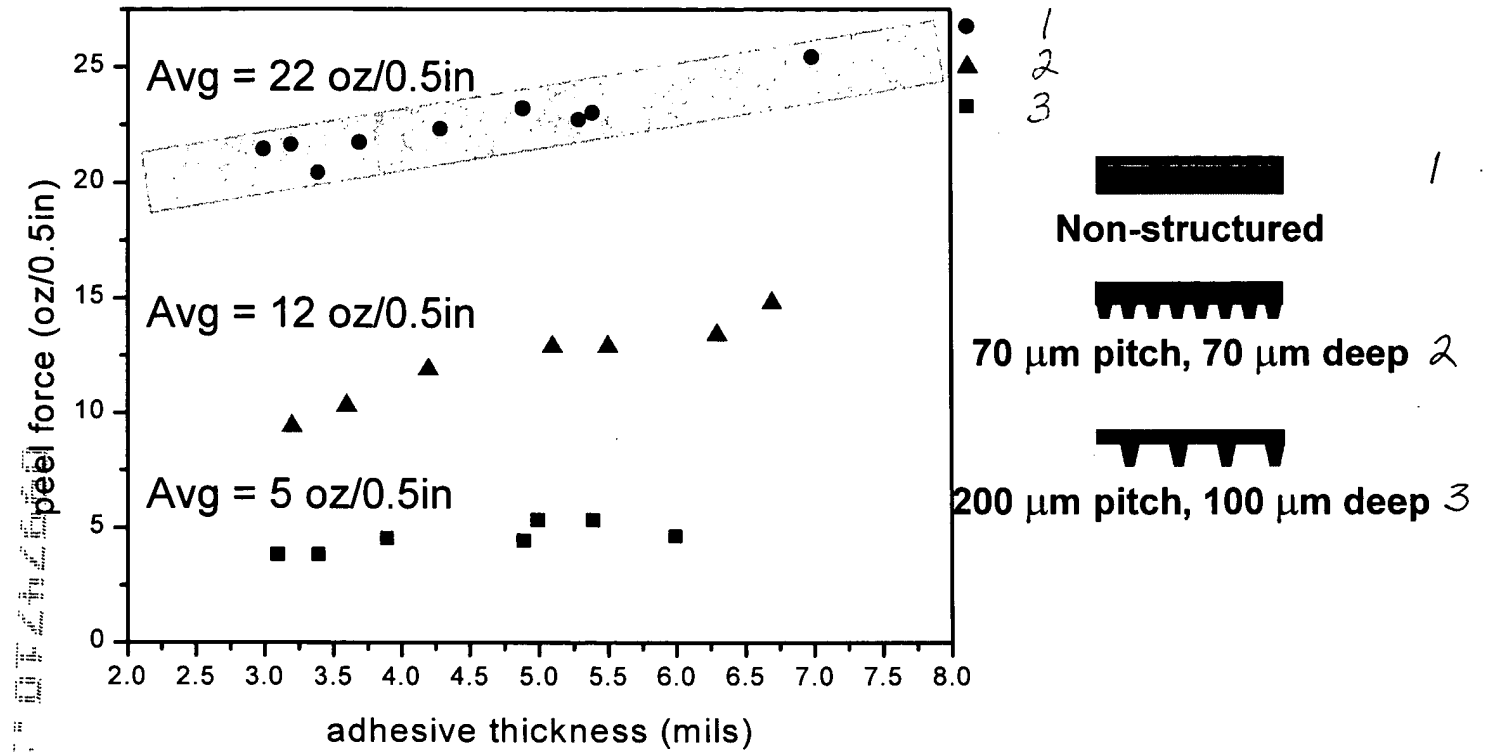


FIG. 16

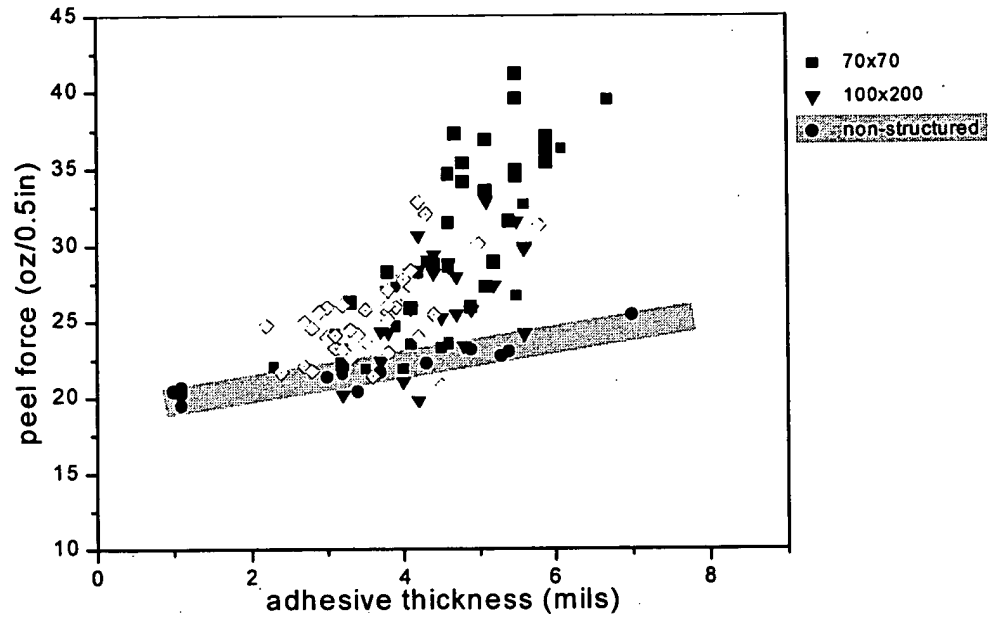


FIG. 17

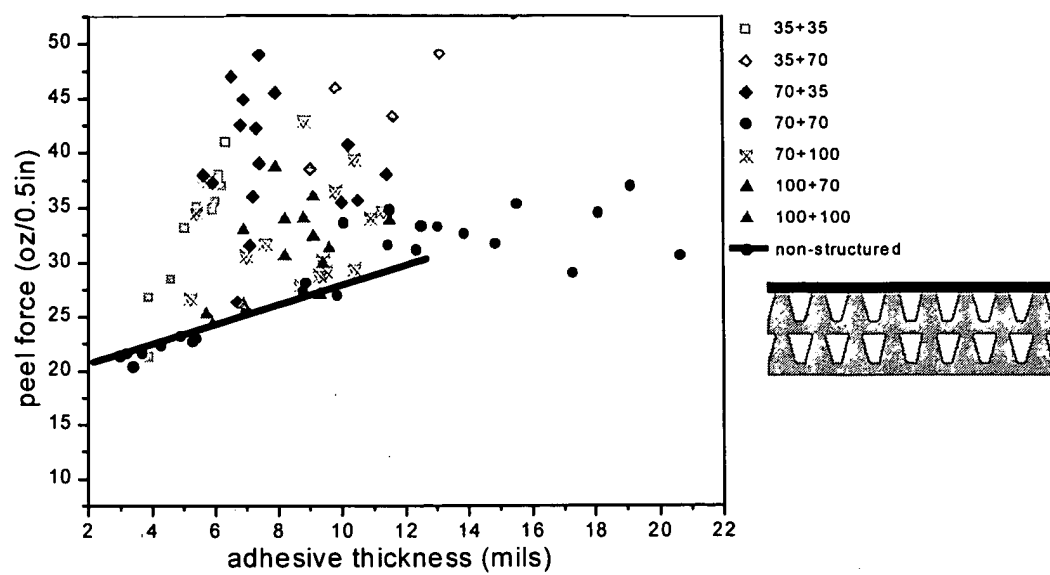


FIG. 17

FIG. 18

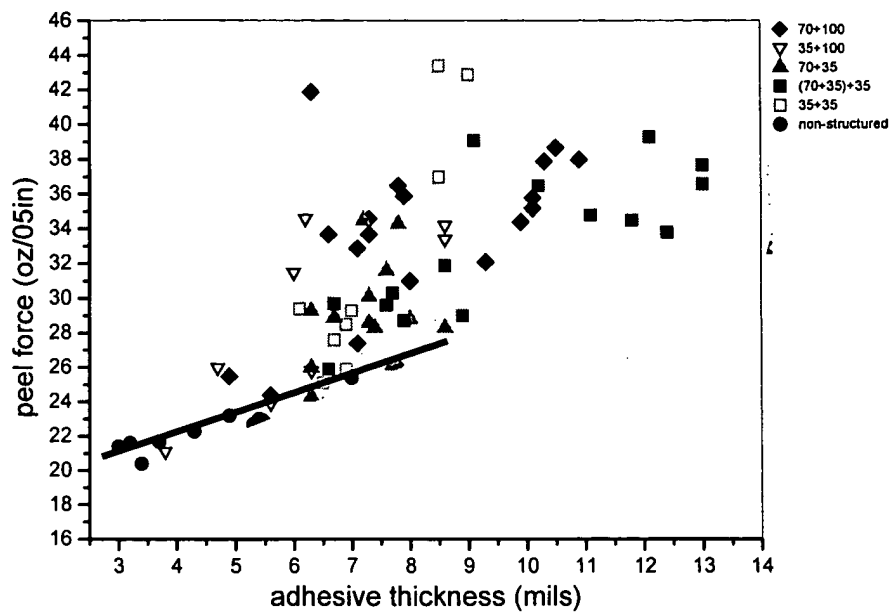
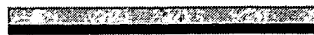


FIG. 19

Non-Structured



1 layer



2 layers



3 layers

